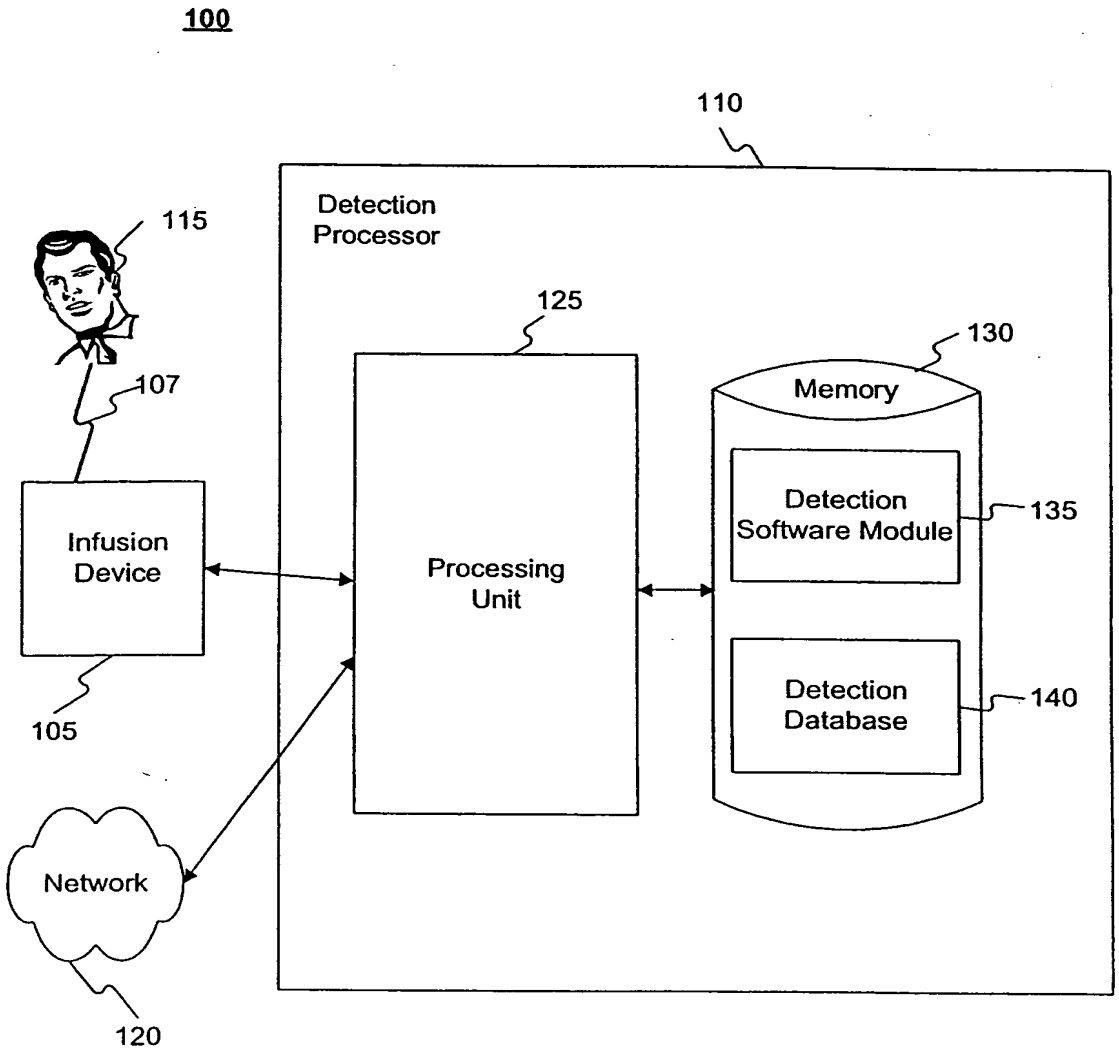
100
110
Detection Processor
115
125
130
Memory
107
Infusion Device
Processing Unit
Detection Software Module
135
Detection Database
140
105
Network
120

FIG. 1

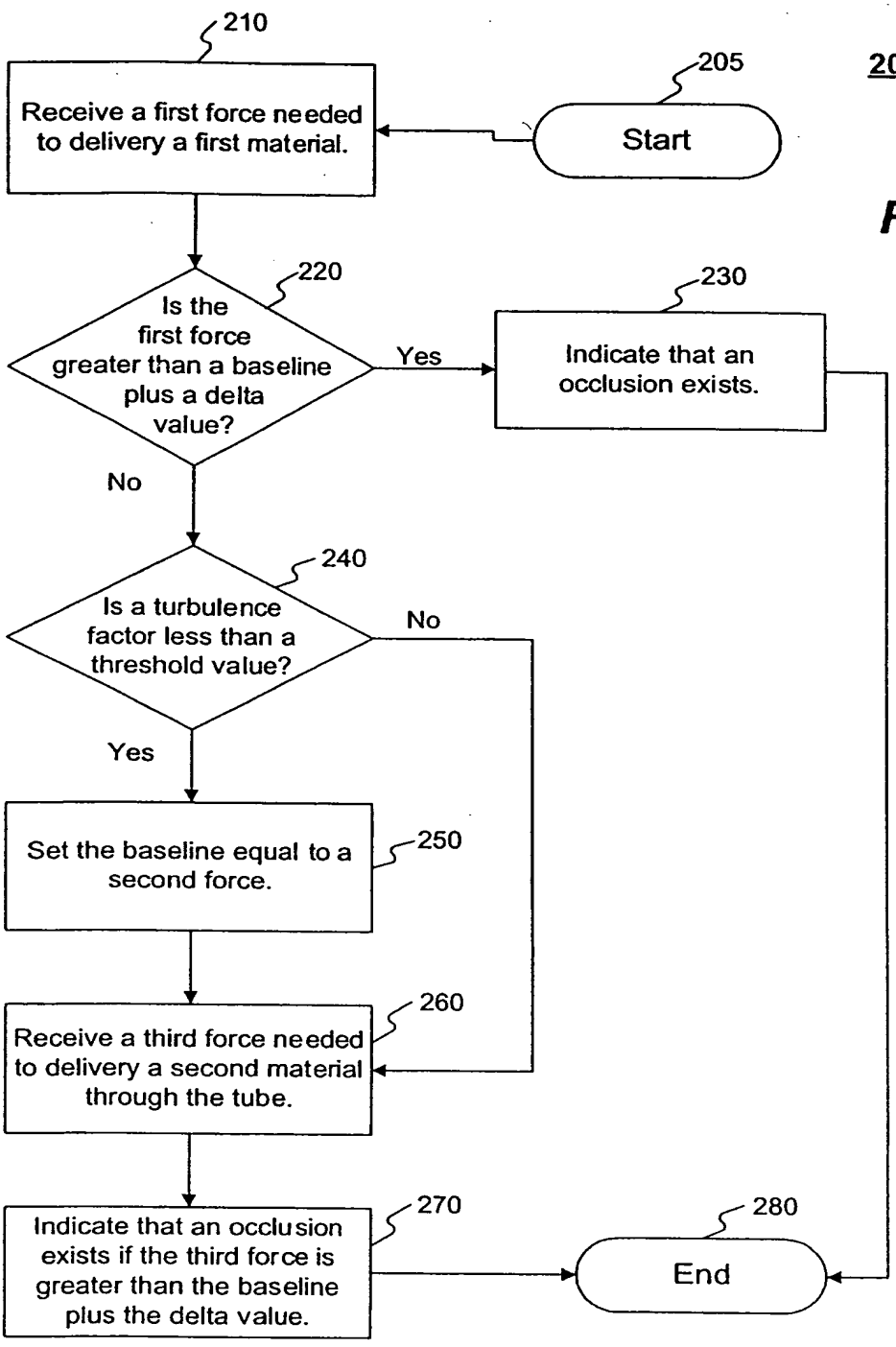
200
205
Start
210
Receive a first force needed to delivery a first material.
220
Is the first force greater than a baseline plus a delta value?
Yes
230
Indicate that an occlusion exists.
No
240
Is a turbulence factor less than a threshold value?
No
Yes
250
Set the baseline equal to a second force.
260
Receive a third force needed to delivery a second material through the tube.
270
Indicate that an occlusion exists if the third force is greater than the baseline plus the delta value.
280
End

FIG. 2